

Appl. No. 09/920,756
Amdt. dated June 11, 2008
Reply to Office Action of 12/13/2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please amend claims 1, 4, and 17 as follows:

1. (currently amended): A computer implemented method of configuring a point of sale (POS) terminal to execute a handheld platform operating software comprising the steps of:

reading generic configuration settings from a first local storage device;

storing generic configuration settings in a memory;

conducting an automated search for and retrieval of computer system-specific configuration settings by the terminal, the automated search and retrieval comprising:

determining if first computer system-specific configuration settings are stored on a second local storage device coupled by a bus to a processor in the terminal, said first computer system-specific configuration settings including at least one of brightness, volume, and energy saving settings for the POS terminal;

if said first computer system-specific configuration settings are stored on said a second local storage device, copying said first computer system-specific configuration settings to said memory;

determining if second computer system-specific configuration settings are stored on a network device accessed through a network; and

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if said second computer system-specific configuration settings are stored on the network device, copying said second computer system-specific configuration settings to said memory;
setting a boot status setting; and
rebooting said POS terminal to execute the handheld platform operating software according to computer system-specific configuration settings stored in said memory.

2. (previously presented): The computer implemented method of claim 1, wherein the second computer system-specific configuration settings include at least one of first computer system-specific configuration settings.

3. (original): The computer implemented method as claimed in claim 1, wherein the configuration settings identify configuration settings to be stored.

4. (currently amended): A computer implemented method of configuring a point of sale (POS) terminal to execute a handheld platform operating software comprising the steps of:
reading generic configuration settings from a first local storage device;
storing generic configuration settings in a memory;
conducting an automated search for and retrieval of computer system-specific configuration settings by the terminal, the automated search and retrieval comprising:

determining if first computer system-specific configuration settings are stored on a second local storage device coupled by a bus to a processor in the terminal, said first computer system-specific configuration settings including at least one of brightness, volume, and energy saving settings for the POS terminal;

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if said first computer system-specific configuration settings are stored on said second local storage device, copying said first computer system-specific configuration settings to said memory; and
setting a boot status setting; and
rebooting said POS terminal to execute the handheld platform operating software according to computer system-specific configuration settings stored in said memory.

5. (previously presented): A computer implemented method of configuring a POS terminal to execute a handheld platform operating software comprising the steps of:

reading generic configuration settings from an attached storage device;
storing generic configuration settings in a memory;
conducting an automated search for and retrieval of computer system-specific configuration settings by the terminal, the automated search and retrieval comprising:

determining if a network connection is available to the terminal;

if a network connection is available, determining if second computer system-specific configuration settings are stored on a specifically identified network device accessed through a network, said second computer system-specific configuration settings including at least one of brightness, volume, and energy saving settings for the POS terminal;

if said second computer system-specific configuration settings are stored on the network device, transmitting a request directed to a specifically identified device on

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which the settings are stored to obtain the second computer-specific configuration settings; and

copying said second computer system-specific configuration settings to said memory;

setting a boot status setting; and

rebooting said computer system to execute the handheld platform operating software according to computer system-specific configuration settings stored in said memory.

6. (previously presented): A computer implemented method of configuring a point of sale (POS) terminal comprising the steps of:

loading generic configuration settings;

conducting an automated search by the terminal for computer system-specific configuration settings, the automated search including determining whether the terminal is connected to a storage device coupled by a bus to a processor in the terminal;

loading computer system-specific configuration settings found as a result of the search, said computer system-specific configuration settings including at least one of brightness, volume, and energy saving settings for the POS terminal executing a handheld platform operating software; and

rebooting the POS terminal to execute the handheld platform operating software according to the loaded computer system-specific configuration settings.

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7. (previously presented): The computer implemented method as claimed in claim 6 wherein the computer system-specific configuration settings are read from a storage device or a network device accessed over a network.

8. (previously presented): The computer implemented method as claimed in claim 6 wherein computer system-specific configuration settings are read from a storage device and comprising the further step of:

loading computer system-specific configuration settings from a network device accessed over a network.

9. (previously presented): The computer implemented method as claimed in claim 8 comprising the further step of:

using computer system-specific configuration settings from the network device.

10. (previously presented): The computer implemented method of claim 6, wherein the configuration settings further include at least one of color depth, peripheral device, delay period, communication port, and baud rate settings for the POS terminal.

11. (original): The computer implemented method as claimed in claim 6, wherein the configuration settings identify configuration settings to be stored.

12-16. (canceled)

17. (currently amended): A computer-implemented method of storing configuration settings of a point of sale (POS) terminal executing a handheld platform operating software comprising the steps of:

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performing an automated search by the terminal to determine if a storage device is connected to the POS terminal executing a handheld platform operating software, the storage device being coupled by a bus to a processor in the POS terminal;

if the storage device is connected to the ~~computer system~~ POS terminal, storing computer system-specific configuration settings to the storage device, said computer system-specific configuration settings including at least one of brightness, volume, and energy saving settings for the POS terminal;

performing an automated search by the terminal to determine if the ~~computer system~~ POS terminal is connected to a network connection having a computer system; and

if the network connection having a computer system is connected to the POS terminal, storing computer system-specific configuration settings to the computer system.

18. (previously presented): A computer implemented method of storing configuration settings of a point of sale (POS) terminal comprising the steps of:

receiving a specified event at the POS terminal;

performing an automated search by the POS terminal for computer-specific configuration settings, the search including determining if computer system-specific configuration settings are available for retrieval from a storage device coupled by a bus to a processor in the terminal; and

if computer system-specific configuration settings are available for retrieval from a storage device connected to the POS terminal, storing computer system-specific configuration settings to the POS terminal, said computer system-specific configuration settings including at least one of brightness, volume, and energy saving settings for the POS terminal.

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19. (original): The computer implemented method as claimed in claim 18 wherein the specified event includes at least one of expiration of a delay period and computer system shutdown.

20. (previously presented): A computer implemented method of storing configuration settings of a point of sale (POS) terminal comprising the steps of:

receiving a specified event at the computer system;

performing an automated search by the POS terminal for computer-specific configuration settings, the search including determining if the POS terminal executing a handheld platform operating software is connected to a network connection;

if the POS terminal is connected to a network connection, determining if computer system-specific configuration settings are available for retrieval from a specifically identified storage device through the network;

if the POS terminal executing a handheld platform operating software is connected to the network connection having a computer system and computer system-specific configuration settings are available for retrieval through the network, transmitting a request directed to a specifically identified device on which the settings are stored to obtain the second computer-specific configuration settings; and

upon obtaining the computer system-specific configuration settings, storing the computer system-specific configuration settings to the POS terminal, said computer system-specific configuration settings including at least one of brightness, volume, and energy saving settings for the POS terminal.

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21. (original): The computer implemented method as claimed in claim 20 wherein the specified event includes at least one of expiration of a delay period and computer system shutdown.

22. (previously presented): A system for storing configuration settings of a point of sale (POS) terminal comprising:

a processor for receiving and transmitting data; and

a memory coupled to the processor, said memory having stored therein computer system-specific configuration settings and sequences of instructions which, when executed by said processor, cause said processor to receive a specified event, determine if the POS terminal executing a handheld platform operating software is connected to a storage device coupled by a bus to a processor in the POS terminal, the storage device providing access to computer system-specific configuration settings, and if the POS terminal executing a handheld platform operating software is connected to a storage device providing access to computer system-specific configuration settings, store the computer system-specific configuration settings to the terminal, wherein said computer system-specific configuration settings including at least one of brightness, volume, and energy saving settings for the POS terminal.

23. (previously presented): The system as claimed in claim 22 wherein said memory further comprises sequences of instructions which, when executed by said processor, cause said processor to determine if the POS terminal is connected to a network connection having a computer system providing access to computer system-specific configuration settings, and if the POS terminal is connected to the network connection having a computer system providing access

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to computer system-specific configuration settings, store the computer system-specific configuration settings to the terminal.